Inventors: Floyd et al. Appl. Ser. No.: 10/646,622 Atty. Dkt. No.: 5082-09907

In the Claims:

Please cancel claims 1-879 and 970-1032 without prejudice.

The following lists all claims and their status:

1-879 (cancelled)

880. (Original) An apparatus configured to dispense a plurality of automotive appearance care

product fluids, comprising:

a plurality of storage containers comprising one or more raw materials, wherein each

storage container is configured to contain at least one raw material;

a plurality of mixing systems coupled to the plurality of storage containers, wherein the

mixing systems are configured to combine one or more of the raw materials with a carrier fluid to

produce a plurality of automotive appearance care product fluids during use;

a plurality of storage vessels coupled to the plurality of mixing systems, wherein each

automotive appearance care product fluid is stored in one storage vessel;

a plurality of pumps coupled to the plurality of storage vessels, wherein each pump is

coupled to at least one storage vessel, and wherein the plurality of pumps are configured to

produce a flow of automotive appearance care product fluids from the storage vessels during use;

and

a plurality of dispensing conduits coupled to the plurality of pumps, wherein each of the

dispensing conduits is coupled to at least one pump, wherein the dispensing conduits are

configured to dispense automotive appearance care product fluids during use;

wherein the apparatus is configured such that a user of the apparatus is charged a fee based on a number of automobiles the user treats using the apparatus.

- 881. (Original) The apparatus of claim 880, further comprising a counting system configured to count the number of automobiles treated using the apparatus.
- 882. (Original) The apparatus of claim 881, wherein the counting system is further configured to report the number of automobiles treated using the apparatus.
- 883. (Original) The apparatus of claim 880, further comprising a counting system configured to automatically count the number of automobiles treated using the apparatus.
- 884. (Original) The apparatus of claim 880, further comprising a system for counting and reporting the number of automobiles treated using the apparatus.
- 885. (Original) The apparatus of claim 880, further comprising a system configured to report the fee charged to the user.
- 886. (Original) The apparatus of claim 880, wherein each mixing system comprises a mixing valve, and wherein a dilution tip in at least one of the mixing valves is selected to correspond to the raw material that will flow through the mixing valve.
- 887. (Original) The apparatus of claim 880, wherein each mixing system comprises a mixing valve, and wherein a dilution tip in at least one of the mixing valves is selected by a distributor of the apparatus.
- 888. (Original) The apparatus of claim 880, wherein each pump is configured to be turned on by a user of the apparatus.
- 889. (Original) The apparatus of claim 880, further comprising a fluid applicator coupled to

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an end of each dispensing conduit, wherein the fluid applicator is interlocked to turn on at least

one associated pump of the plurality of pumps when the fluid applicator is used.

890. (Original) The apparatus of claim 889, wherein the fluid applicator comprises an

adjustable spray nozzle.

891. (Original) The apparatus of claim 880, further comprising one or more additional

dispensing conduits coupled to a dispensing conduit.

892. (Original) The apparatus of claim 880, further comprising a cabinet, wherein at least the

plurality of mixing systems, the plurality of storage vessels, and the plurality of pumps are

located in the cabinet.

893. (Original) The apparatus of claim 892, wherein the cabinet is transportable while

containing automotive appearance care product fluids.

894. (Original) The apparatus of claim 880, wherein the apparatus comprises a horizontal

width in at least one direction of less than about 18 inches.

895. (Original) The apparatus of claim 880, wherein the apparatus is enclosed such that a user

of the apparatus cannot access the pumps and the mixing systems.

896. (Original) The apparatus of claim 880, wherein the apparatus is enclosed such that a

distributor of the apparatus can access the pumps and the mixing systems but a user of the

apparatus cannot access the pumps and the mixing systems.

897. (Original) The apparatus of claim 880, wherein the apparatus is locked such that a

distributor of the apparatus can access the pumps and the mixing systems but a user of the

apparatus cannot access the pumps and the mixing systems.

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898. (Original) The apparatus of claim 880, further comprising a housing, wherein the plurality of storage containers, the plurality of mixing systems, the plurality of storage vessels, and the plurality of pumps are located in the housing.

- 899. (Original) The apparatus of claim 880, wherein the apparatus is configured such that a user of the apparatus is only allowed to operate the dispensing conduits.
- 900. (Original) The apparatus of claim 880, further comprising a quick coupling device to couple the apparatus to a supply of carrier fluid.
- 901. (Original) The apparatus of claim 880, further comprising a check valve to inhibit backflow of fluid into a supply of carrier fluid.
- 902. (Original) The apparatus of claim 880, further comprising a quick coupling device to couple the pumps to a supply of air.
- 903. (Original) The apparatus of claim 880, wherein one or more of the storage vessels comprise optically transparent walls to allow a user of the system to view the interior of the storage vessel.
- 904. (Original) The apparatus of claim 880, wherein the apparatus comprises a unique identification number.
- 905. (Original) The apparatus of claim 880, wherein the carrier fluid comprises water.
- 906. (Original) The apparatus of claim 880, wherein at least one raw material comprises a concentrated form of an automotive appearance care product fluid.
- 907. (Original) The apparatus of claim 880, wherein the plurality of storage containers is refillable.

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908. (Original) The apparatus of claim 880, wherein the apparatus is configured to dispense

an amount of automotive appearance care product fluids sufficient for treatment of at least about

200 automobiles before at least one storage container has to be refilled with raw material or

replaced with a new storage container.

909. (Original) The apparatus of claim 880, wherein the apparatus is configured to produce at

least about 40 gallons of at least one automotive appearance care product fluid before at least one

5 gallon storage container has to be refilled with raw material or replaced with a new storage

container.

910. (Original) The apparatus of claim 880, wherein the apparatus is configured to

automatically combine the raw materials with the carrier fluid, automatically store the

automobile appearance care product fluids in the storage vessels, and automatically provide a

flow of automobile appearance care product fluids.

911. (Original) The apparatus of claim 880, wherein the apparatus is configured to

automatically combine the raw materials with the carrier fluid, automatically store the

automobile appearance care product fluids in the storage vessels, automatically provide a flow of

automobile appearance care product fluids, and, when prompted by a user of the apparatus, to

automatically dispense the automobile appearance care product fluids.

912. (Original) A method for providing automotive appearance care product fluids to a user,

comprising:

providing an apparatus for dispensing a plurality of automotive appearance care product

fluids to a user, wherein the apparatus comprises:

a plurality of storage containers comprising one or more raw materials, wherein

each storage container is configured to contain at least one raw material;

a plurality of mixing systems coupled to the plurality of storage containers,

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wherein the mixing systems are configured to combine one or more of the raw materials

with a carrier fluid to produce a plurality of automotive appearance care product fluids

during use;

a plurality of storage vessels coupled to the plurality of mixing systems, wherein

each automotive appearance care product fluid is stored in one storage vessel;

a plurality of pumps coupled to the plurality of storage vessels, wherein each

pump is coupled to at least one storage vessel, and wherein the plurality of pumps are

configured to produce a flow of automotive appearance care product fluids from the

storage vessels during use; and

a plurality of dispensing conduits coupled to the plurality of pumps, wherein each

of the dispensing conduits is coupled to at least one pump, and wherein the dispensing

conduits are configured to dispense automotive appearance care product fluids during

use;

allowing the user of the apparatus to dispense the automotive appearance care product

fluids; and

assessing a fee to be charged to the user of the apparatus for using the automotive

appearance care product fluids based on a number of automobiles the user treats using the

automotive appearance care product fluids.

913. (Original) The method of claim 912, wherein the plurality of raw materials are

automatically combined with the carrier fluid in the apparatus to produce the plurality of product

fluids.

914. (Original) The method of claim 912, wherein the plurality of raw materials are

automatically combined with the carrier fluid in the apparatus to produce the plurality of product

fluids in the apparatus.

915. (Original) The method of claim 912, wherein the plurality of raw materials are

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automatically combined with the carrier fluid to produce the plurality of product fluids by the plurality of mixing systems in the apparatus.

916. (Original) The method of claim 912, wherein the plurality of raw materials are automatically combined with the carrier fluid and automatically provided to the plurality of storage vessels in the apparatus.

- 917. (Original) The method of claim 912, wherein each of the plurality of storage vessels is automatically refilled with product fluid when a level of fluid in each storage vessel is below a selected value.
- 918. (Original) The method of claim 912, further comprising automatically dispensing at least one automotive appearance care product fluid when prompted by the user of the apparatus.
- 919. (Original) The method of claim 912, wherein the user of the apparatus treats the one or more automobiles using the dispensed automotive appearance care product fluids.
- 920. (Original) The method of claim 912, further comprising allowing the user of the apparatus to only dispense the automotive appearance care product fluids.
- 921. (Original) The method of claim 912, further comprising inhibiting the user of the apparatus from affecting the combining of the raw materials with the carrier fluid.
- 922. (Original) The method of claim 912, further comprising allowing each of the automotive appearance care product fluids to be dispensed individually.
- 923. (Original) The method of claim 912, further comprising allowing the flow of at least one automotive appearance care product fluid to be varied using an adjustable fluid applicator.
- 924. (Original) The method of claim 912, further comprising moving the apparatus such that

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the apparatus is located proximate the automobiles to be treated using the automotive appearance

care product fluids.

925. (Original) The method of claim 912, wherein the plurality of storage containers are

provided by a distributor of the apparatus.

926. (Original) The method of claim 912, wherein the plurality of raw materials are provided

by a distributor of the apparatus.

927. (Original) The method of claim 912, further comprising providing a statement of the fee

to be charged for use of the apparatus to the user of the apparatus.

928. (Original) The method of claim 912, wherein the fee to be charged to the user of the

apparatus for using the automotive appearance care product fluids is based on a number of

applications using the automotive appearance care product fluids.

929. (Original) The method of claim 912, wherein the fee to be charged to the user of the

apparatus for using the automotive appearance care product fluids is based on a number of uses

of the apparatus.

930. (Original) The method of claim 912, wherein the fee to be charged to the user of the

apparatus for using the automotive appearance care product fluids is based on a number of times

the apparatus is refilled with raw materials.

931. (Original) The method of claim 912, wherein the fee to be charged to the user of the

apparatus for using the automotive appearance care product fluids is based on a specified period

of time the apparatus is used.

932. (Original) A method for providing automotive appearance care product fluids to a user,

comprising:

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providing an apparatus for dispensing a plurality of automotive appearance care product fluids to a user, wherein the apparatus comprises:

a plurality of storage containers comprising one or more raw materials, wherein each storage container is configured to contain at least one raw material;

a plurality of mixing systems coupled to the plurality of storage containers, wherein the mixing systems are configured to combine one or more of the raw materials with a carrier fluid to produce a plurality of automotive appearance care product fluids during use;

a plurality of storage vessels coupled to the plurality of mixing systems, wherein each automotive appearance care product fluid is stored in one storage vessel;

a plurality of pumps coupled to the plurality of storage vessels, wherein each pump is coupled to at least one storage vessel, and wherein the plurality of pumps are configured to produce a flow of automotive appearance care product fluids from the storage vessels during use; and

a plurality of dispensing conduits coupled to the plurality of pumps, wherein each of the dispensing conduits is coupled to at least one pump, and wherein the dispensing conduits are configured to dispense automotive appearance care product fluids during use;

allowing the user of the apparatus to dispense the automotive appearance care product fluids: and

assessing a fee to be charged to the user of the apparatus for using the automotive appearance care product fluids based on a number of uses of the apparatus.

933. (Original) The method of claim 932, wherein the plurality of raw materials are automatically combined with the carrier fluid in the apparatus to produce the plurality of product fluids.

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934. (Original) The method of claim 932, wherein the plurality of raw materials are

automatically combined with the carrier fluid in the apparatus to produce the plurality of product

fluids in the apparatus.

935. (Original) The method of claim 932, wherein the plurality of raw materials are

automatically combined with the carrier fluid to produce the plurality of product fluids by the

plurality of mixing systems in the apparatus.

936. (Original) The method of claim 932, wherein the plurality of raw materials are

automatically combined with the carrier fluid and automatically provided to the plurality of

storage vessels in the apparatus.

937. (Original) The method of claim 932, wherein each of the plurality of storage vessels is

automatically refilled with product fluid when a level of fluid in each storage vessel is below a

selected value.

938. (Original) The method of claim 932, further comprising automatically dispensing at least

one automotive appearance care product fluid when prompted by the user of the apparatus.

939. (Original) The method of claim 932, wherein the user of the apparatus treats the one or

more automobiles using the dispensed automotive appearance care product fluids.

940. (Original) The method of claim 932, further comprising allowing the user of the

apparatus to only dispense the automotive appearance care product fluids.

941. (Original) The method of claim 932, further comprising inhibiting the user of the

apparatus from affecting the combining of the raw materials with the carrier fluid.

942. (Original) The method of claim 932, further comprising allowing each of the automotive

appearance care product fluids to be dispensed individually.

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943. (Original) The method of claim 932, further comprising allowing the flow of at least one

automotive appearance care product fluid to be varied using an adjustable fluid applicator.

944. (Original) The method of claim 932, further comprising moving the apparatus such that

the apparatus is located proximate the automobiles to be treated using the automotive appearance

care product fluids.

945. (Original) The method of claim 932, wherein the plurality of storage containers are

provided by a distributor of the apparatus.

946. (Original) The method of claim 932, wherein the plurality of raw materials are provided

by a distributor of the apparatus.

947. (Original) The method of claim 932, further comprising providing a statement of the fee

to be charged for use of the apparatus to the user of the apparatus.

948. (Original) The method of claim 932, wherein the fee to be charged to the user of the

apparatus for using the automotive appearance care product fluids is based on a number of

applications using the automotive appearance care product fluids.

949. (Original) The method of claim 932, wherein the fee to be charged to the user of the

apparatus for using the automotive appearance care product fluids is based on a number of times

the apparatus is refilled with raw materials.

950. (Original) The method of claim 932, wherein the fee to be charged to the user of the

apparatus for using the automotive appearance care product fluids is based on a specified period

of time the apparatus is used.

951. (Original) A method for providing automotive appearance care product fluids to a user,

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comprising:

providing an apparatus for dispensing a plurality of automotive appearance care product fluids to a user, wherein the apparatus comprises:

a plurality of storage containers comprising one or more raw materials, wherein each storage container is configured to contain at least one raw material;

a plurality of mixing systems coupled to the plurality of storage containers, wherein the mixing systems are configured to combine one or more of the raw materials with a carrier fluid to produce a plurality of automotive appearance care product fluids during use;

a plurality of storage vessels coupled to the plurality of mixing systems, wherein each automotive appearance care product fluid is stored in one storage vessel;

a plurality of pumps coupled to the plurality of storage vessels, wherein each pump is coupled to at least one storage vessel, and wherein the plurality of pumps are configured to produce a flow of automotive appearance care product fluids from the storage vessels during use; and

a plurality of dispensing conduits coupled to the plurality of pumps, wherein each of the dispensing conduits is coupled to at least one pump, and wherein the dispensing conduits are configured to dispense automotive appearance care product fluids during use;

allowing the user of the apparatus to dispense the automotive appearance care product fluids; and

assessing a fee to be charged to the user of the apparatus for using the automotive appearance care product fluids based on a specified period of time the apparatus is used.

952. (Original) The method of claim 951, wherein the plurality of raw materials are automatically combined with the carrier fluid in the apparatus to produce the plurality of product fluids.

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953. (Original) The method of claim 951, wherein the plurality of raw materials are

automatically combined with the carrier fluid in the apparatus to produce the plurality of product

fluids in the apparatus.

954. (Original) The method of claim 951, wherein the plurality of raw materials are

automatically combined with the carrier fluid to produce the plurality of product fluids by the

plurality of mixing systems in the apparatus.

955. (Original) The method of claim 951, wherein the plurality of raw materials are

automatically combined with the carrier fluid and automatically provided to the plurality of

storage vessels in the apparatus.

956. (Original) The method of claim 951, wherein each of the plurality of storage vessels is

automatically refilled with product fluid when a level of fluid in each storage vessel is below a

selected value.

957. (Original) The method of claim 951, further comprising automatically dispensing at least

one automotive appearance care product fluid when prompted by the user of the apparatus.

958. (Original) The method of claim 951, wherein the user of the apparatus treats the one or

more automobiles using the dispensed automotive appearance care product fluids.

959. (Original) The method of claim 951, further comprising allowing the user of the

apparatus to only dispense the automotive appearance care product fluids.

960. (Original) The method of claim 951, further comprising inhibiting the user of the

apparatus from affecting the combining of the raw materials with the carrier fluid.

961. (Original) The method of claim 951, further comprising allowing each of the automotive

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appearance care product fluids to be dispensed individually.

962. (Original) The method of claim 951, further comprising allowing the flow of at least one

automotive appearance care product fluid to be varied using an adjustable fluid applicator.

963. (Original) The method of claim 951, further comprising moving the apparatus such that

the apparatus is located proximate the automobiles to be treated using the automotive appearance

care product fluids.

964. (Original) The method of claim 951, wherein the plurality of storage containers are

provided by a distributor of the apparatus.

965. (Original) The method of claim 951, wherein the plurality of raw materials are provided

by a distributor of the apparatus.

966. (Original) The method of claim 951, further comprising providing a statement of the fee

to be charged for use of the apparatus to the user of the apparatus.

967. (Original) The method of claim 951, wherein the fee to be charged to the user of the

apparatus for using the automotive appearance care product fluids is based on a number of

applications using the automotive appearance care product fluids.

968. (Original) The method of claim 951, wherein the fee to be charged to the user of the

apparatus for using the automotive appearance care product fluids is based on a number of uses

of the apparatus.

969. (Original) The method of claim 951, wherein the fee to be charged to the user of the

apparatus for using the automotive appearance care product fluids is based on a number of times

the apparatus is refilled with raw materials.

970-1032 (cancelled).